Oligos are ordered   Q 582 A & F 667 Y   on
Y 671 S   on

SEQUENCE 2679, 27 —MER

5´-GAC-GGG-GAT-GTT-CGC-GAG-GTT-G
GG-AT (C) 3´   NruI created

\# 2679   Q 582 A

SEQUENCE 2680, 33 —MER

5´-GTA-GAG-GAC-CCC-GTA-ATT-AAT-G
GT-CTT-GGC-CG (C) 3´   AseI created.

\# 2680   F 667 Y

SEQUENCE 2723, 30 —MER

5´-GTG-GGC-CGA-CAT-TCC-GGA-GAG-G
AC-CCC-GA (A) 3´   BspEI created

\# 2723   Y 671 S

Mutant

Q 582 A : 34 O.D → dissolved in 102 µl TE : 1 µg/µl ≡ 1000 ng/µl
27 mer ≡ 27 × 0.33 = 8.91 ng/pmol

∴ Conc = $\frac{1000}{8.91}$ ≈ 112 pmol/µl

F 667 Y : 33 OD → dissolved in 990 µl TE : 1000 ng/µl (1 µg/µl)
33 mer ≡ 33 × 0.33 = 10.89 ng/pmol

∴ Conc. = $\frac{1000}{10.89}$ ≈ 91 pmol/µl

Y 671 S : 2 OD → dissolved in 60 µl TE : 1000 ng/µl
30 mer ≡ 9.9 ng/pmol ≠

Conc = 101 pmol/µl

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Accessed & Understood by me,	Date	Invented by	Date
		Recorded by	